II. Amendment to the Claims:

Please amend the claims as set forth below. All amendment is supported by the specification and, thus, no new matter is presented.

1. (Currently Amended) A hot water heater system, comprising:

a hot water tank;

a hot water heater;

a pressure relief device which is activated when the hot water heater system is in an overpressure or over-temperature condition;

a detector for detecting activation of the pressure relief device;

a relief line which is engaged when the pressure relief device is activated; and

an output device operatively coupled to said detector for providing at least one of audio and electronically-generated visual indicia that the pressure relief device is activated.

2. (Original) The hot water heater system of claim 1, wherein the output device is a display device.

3. (Original) The hot water heater system of claim 1, wherein the output device is an alarm.

4. (Currently Amended) The hot water heater system of claim 1, wherein the ~~output device is a display device located on or adjacent to the hot water heater system in the room where the hot water heater system is installed~~ detector is a flow switch.

5. (Original) The hot water heater system of claim 1, wherein the output device is a display device located in a room other than where the hot water heater system is installed.

6. (Original) The hot water heater system of claim 1, wherein the output device is an alarm device located in a room other than where the hot water heater system is installed.

7. (Currently Amended) A hot water heater system, comprising:

a hot water tank;

a hot water heater;

a pressure relief device which is activated when the hot water heater system is in an overpressure or over-temperature condition;

a detector for detecting activation of the pressure relief device;

a relief line which is engaged when the pressure relief device is activated; and

means for interrupting or reducing water intake operatively coupled to said detector when the pressure relief device is activated.

8. (Original) The hot water heater system of claim 7, wherein the means for interrupting or reducing comprises a valve that shuts off or reduces the water intake.

9. (Currently Amended) The hot water heater system of claim 8, wherein the ~~valve is a solenoid valve~~ detector is a flow switch.

10. (Currently Amended) A hot water heater system, comprising:

a hot water tank;

a hot water heater;

a pressure relief device which is activated when the hot water heater system is in an overpressure or over-temperature condition;

a detector for detecting activation of the pressure relief device;

a relief line which is engaged when the pressure relief device is activated; and

means for interrupting or reducing power to the hot water heater when the pressure relief device is activated, said means being operatively coupled to said detector.

11. (Original) The hot water heater system of claim 10, wherein the means for interrupting or reducing power comprises one or more contacts which open in order to interrupt power flow when the pressure relief device is activated.

12. (Original) The hot water heater system of claim 10, wherein the means for interrupting or reducing power comprises one or more variable resistance devices which interrupt or reduce power flow when the pressure relief device is activated.

13. (Currently Amended) A hot water heater system, comprising:

a hot water tank;

a hot water heater;

a pressure relief device which is activated when the hot water heater system is in an overpressure or over-temperature condition;

a detector for detecting activation of the pressure relief device;

a relief line which is engaged when the pressure relief device is activated; and

means for interrupting or reducing water intake when the pressure device is activated, said means for interrupting or reducing being operatively coupled to said detector; and

means for interrupting or reducing power to the hot water heater when the pressure relief device is activated, said means for interrupting or reducing being operatively coupled to said detector.

14. (Original) The hot water heater system of claim 13, wherein the means for interrupting water intake comprises a valve that blocks or reduces water intake when the pressure device is activated, and the means for interrupting power comprises one or more contacts which open in order to interrupt power flow when the pressure relief device is activated

15. (Currently Amended) A hot water heater system, comprising:

a hot water tank;

a hot water heater;

a pressure relief device which is activated when the hot water heater system is in an overpressure or over-temperature condition;

a detector for detecting activation of the pressure relief device;

a relief line which is engaged when the pressure relief device is activated; and

means for interrupting or reducing water intake when the pressure device is activated, said means for interrupting or reducing water intake being operatively coupled to said detector; and

means for interrupting or reducing power to the hot water heater when the pressure relief device is activated, said means for interrupting or reducing power being operatively coupled to said detector; and

an output device operatively coupled to said detector for providing at least one of audio and electronically-generated visual indicia that the pressure relief device is activated.

16. (Original) The hot water heater system of claim 15, wherein the output device comprises a display device.

17. (Original) The hot water heater system of claim 15, wherein the output device is an alarm.

18. (Original) The hot water heater system of claim 15, wherein the output device comprises a display device and an alarm.

19. (Currently Amended) A method of controlling a hot water heater system, comprising:

heating water in a hot water tank;

activating a pressure relief device when the hot water heater system is in an overpressure or over-temperature condition;

detecting the activation of the pressure relief device using a detector; ~~an overpressure or an over-temperature condition~~;

routing water through a relief line based on the detecting step; and

actuating an output device operatively coupled to the detector and providing at least one of audio and electronically-generated visual indicia that the pressure relief device is activated ~~based on the detecting step~~.

20. (Original) The method of claim 19, wherein the output device comprises a display device.

21. (Currently Amended) The method of claim 19, wherein the ~~output device comprises an alarm~~ detector is a flow switch.

22. (Original) The method of claim 19, wherein the output device comprises a display device and an alarm.

23. (Original) The method of claim 19, further comprising interrupting or reducing water intake to the hot water system based on the detecting step.

24. (Original) The method of claim 19, further comprising interrupting or reducing power to the hot water system based on the detecting step.

25. (Original) The method of claim 19, further comprising interrupting or reducing water intake to the hot water system and interrupting power to the hot water system based on the detecting step.

III. Amendment to the Drawings

A proposed corrected drawing for Figure 2 is attached in order to address the Examiner's concern about the use of the "in a room" and "in a room other than" language in certain of the claims. The replacement sheet is submitted in accordance with 37 CFR § § 83(a) and 116(a). Applicant is also submitting copies of the other figures (unamended) so that the Examiner has a complete set of figures.

The proposed change adds in a reference symbol for the water heater system 100 that indicates it can be in a "Room where hot water heater system is installed," and a reference symbol for the display alarm module 210 and acoustic alarm module 220 indicating that either one can be in the "Same room as hot water heater system or different room." The proposed change to Figure 2 is fully supported by the specification as filed. With the proposed change to Figure 2, the features specified in the claims will find correspondence in the drawings, bringing them in compliance with 37 CFR § 83.